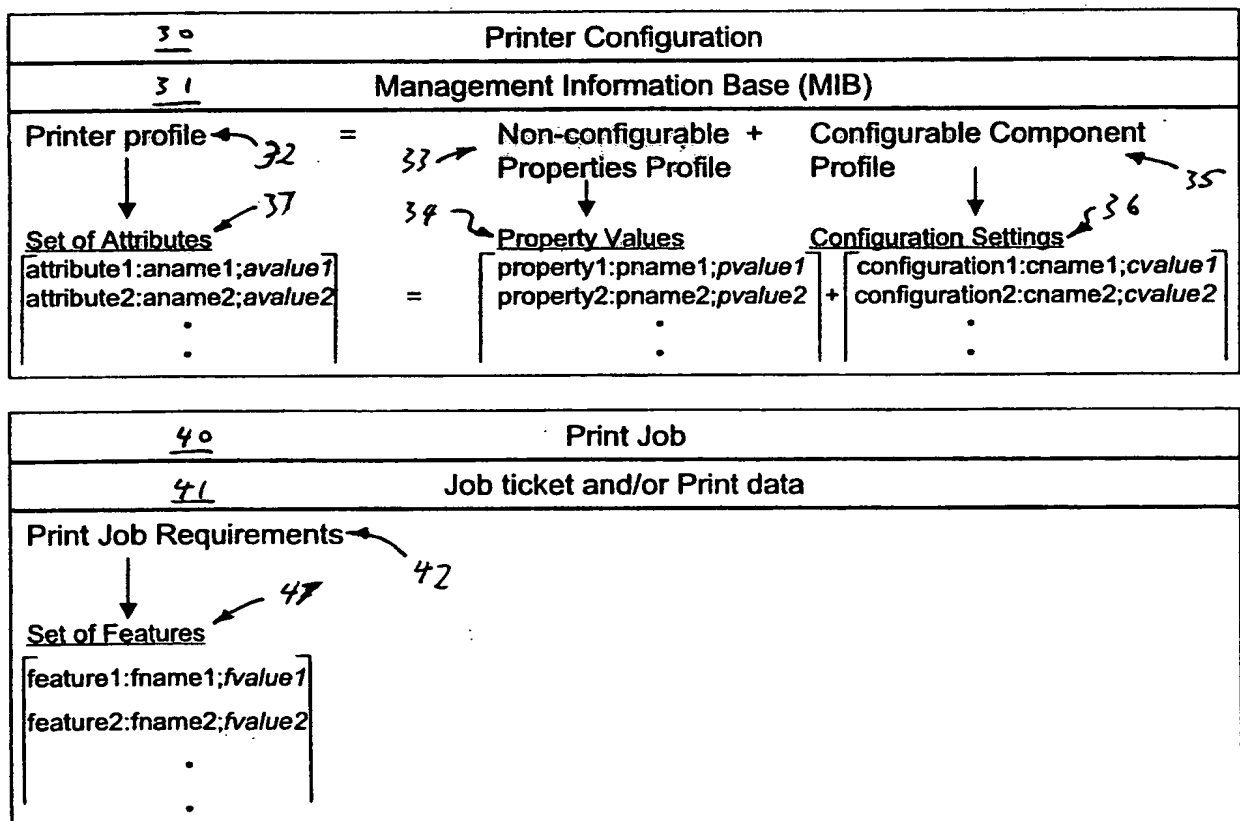


Fig. 1

Fig. 2

**Require: Set of Features satisfied by Set of Attributes**



**Typical ASCII J b Ticket**

```

%XXbegin:      1.31
%XXdisposition: PRINT
%XXsenderName:
%XXtitle:      PostScript File
%XXcopyCount:  1
%XXpaperType-size: 216 279
%XXdocumentPaperColors: white
%XXpaperType-opacity: opaque
%XXpaperType-preFinish: Plain 0 0
%XXrecipientName:
%XXrequirements: simplex
%XXsignature:  FALSE
%XXsourceFile:  ...
%XXdeleteSource: FALSE
%XXximageShift: 5
%XXyimageShift: 0
%XXend

```

Fig. 3

```

job: {
    name      medium-1 ,
    label     "Job Medium 1 : ABC Inc." ,
    stream    "stream1"
}

stream: {
    type      sequence ,
    name      "stream1" ,
    streams   ( stream2 stream3 ) }

stream: {
    type      PDL-PCL ,
    name      "stream2" ,
    data      "cover.prn",
    requires  ( { resource  Paper,
                  attribute stockname,
                  value     "coloured paper"}
              ) }

stream: {
    type      PDL-PCL ,
    name      "stream3" ,
    data      "med_job1.prn",
    requires  ( { resource  Paper,
                  attribute stockname,
                  value     "ABC paper type1"}
              ) }

```

Fig. 4

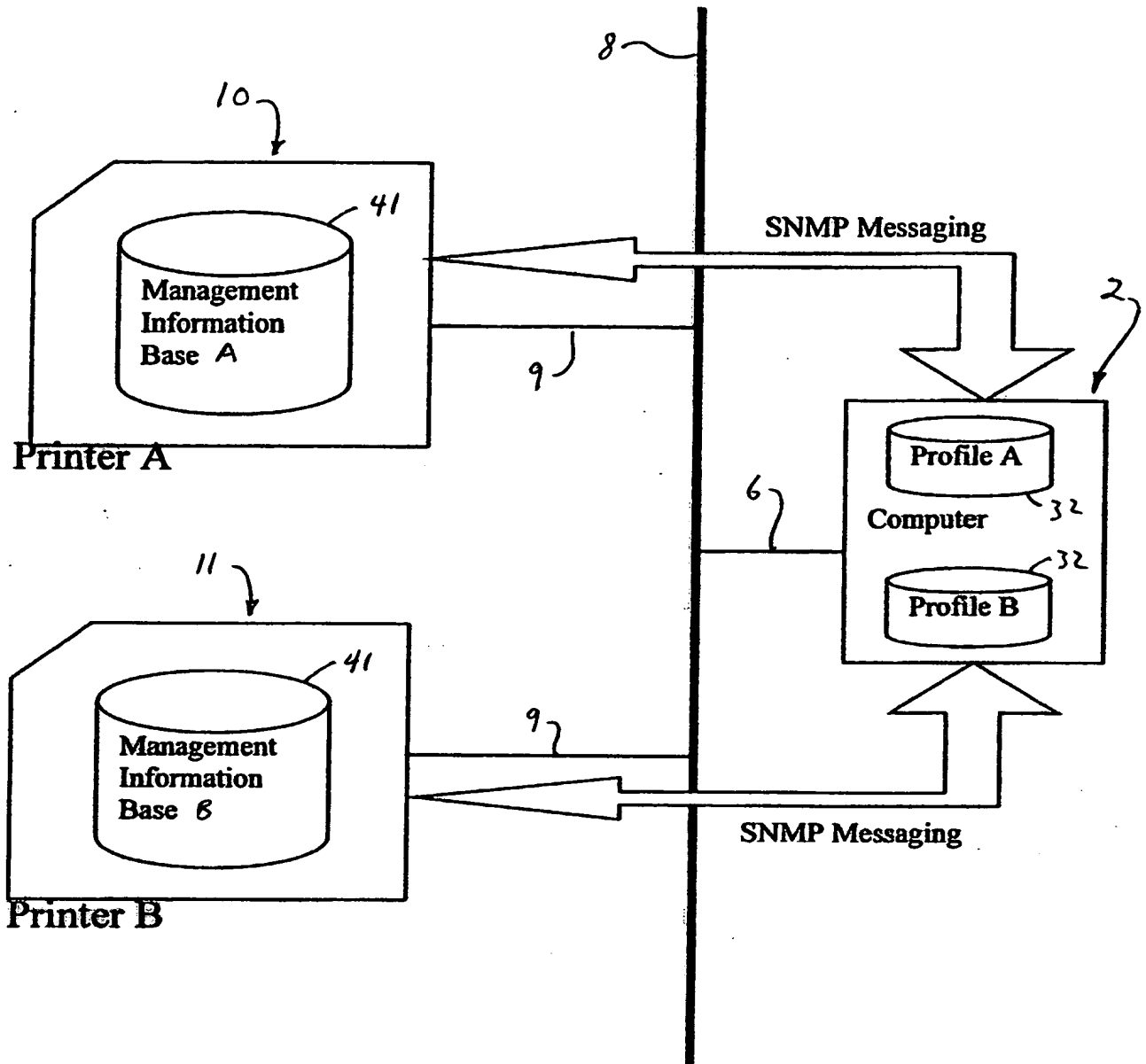
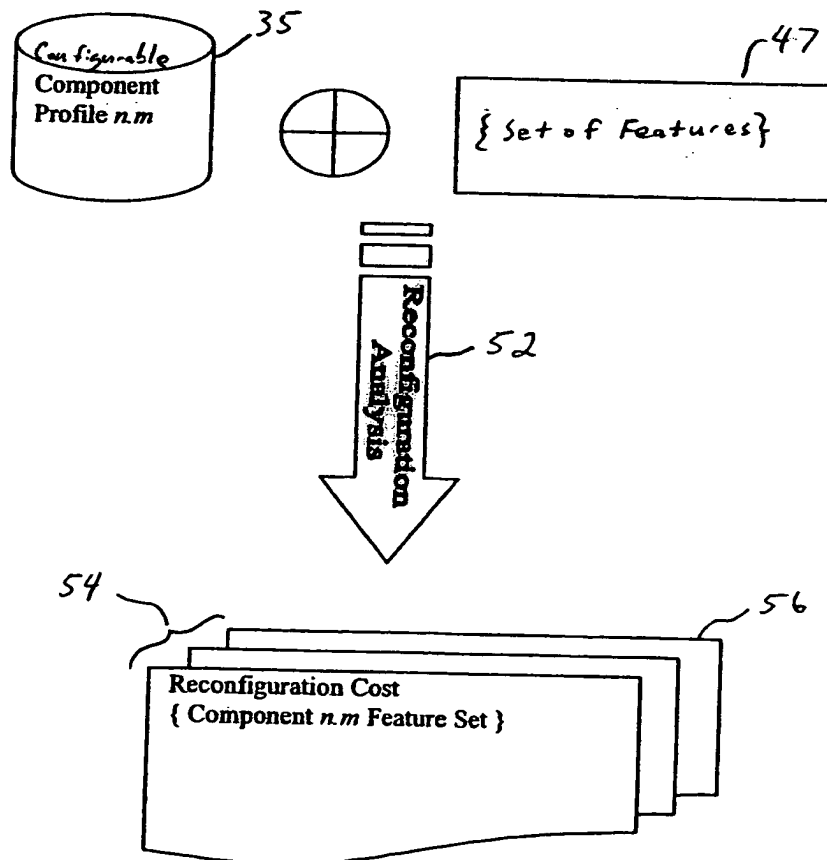
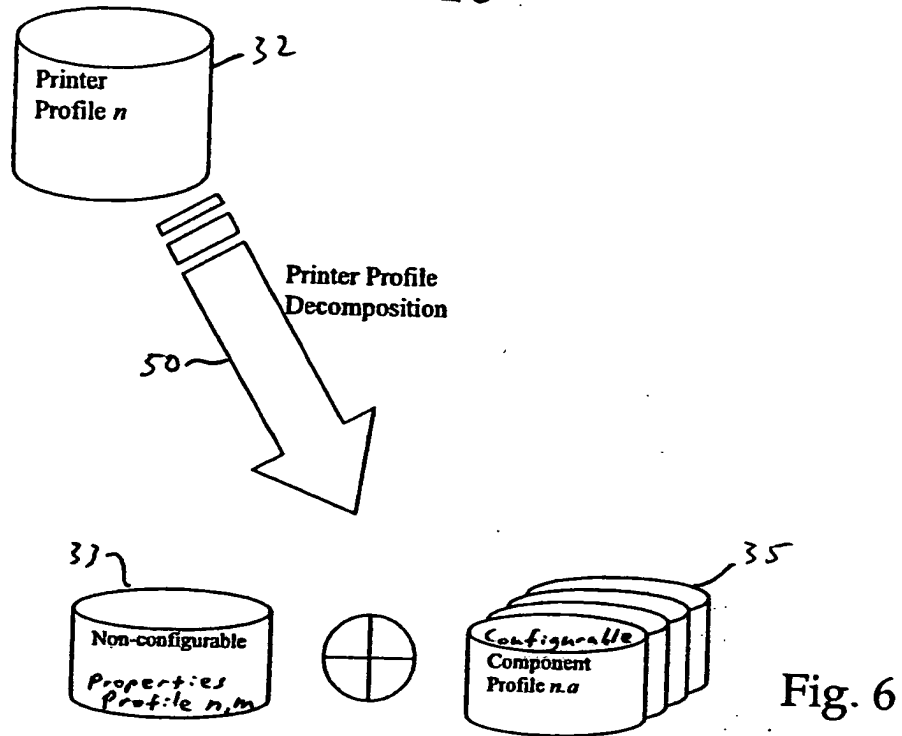


Fig. 5



A set of possible component reconfigurations

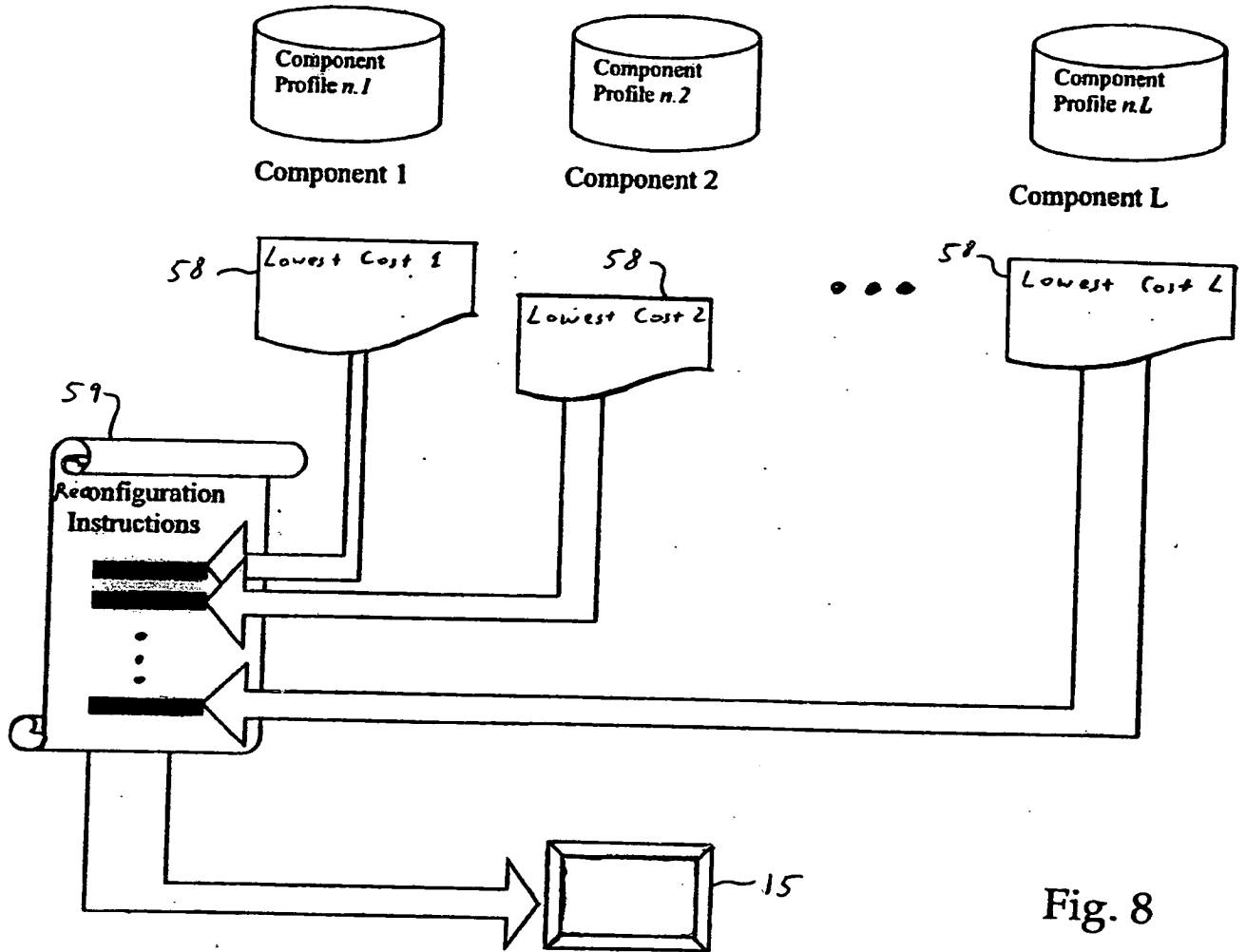


Fig. 8

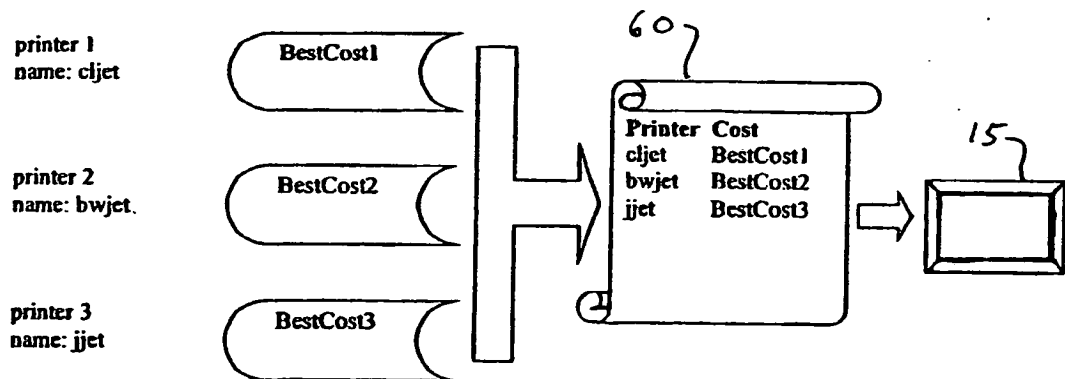


Fig. 9